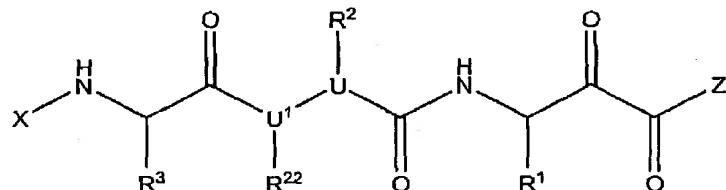


**AMENDMENT TO CLAIMS**

The listing of claims will replace all prior versions and listing of claims in the application:

**Listing of Claims:**

5 Claim 1 (Currently amended): A compound, including enantiomers, stereoisomers, rotomers and tautomers of said compound, and pharmaceutically acceptable salts, solvates or 5 derivatives thereof, with said compound having the general structure shown in Formula 1:



10

**Formula 1**

or a pharmaceutically acceptable derivative thereof, where X is:

COCH(R<sup>4</sup>)NHCOCH(R<sup>5</sup>)NHCOCH(R<sup>6</sup>)NHCOR<sup>n</sup> or  
COCH(R<sup>4</sup>)NHCOCH(R<sup>5</sup>)NHCOCH(R<sup>6</sup>)NHSO<sub>2</sub>R<sup>20</sup>;

U<sup>1</sup> is a nitrogen atom and U is -CH-;

15 Z is: NH-CH(R<sup>1</sup>)CONHCH(R<sup>2</sup>)CONHCH(R<sup>3</sup>)CONHCH(R<sup>4</sup>)CONHCH(R<sup>5</sup>)COR<sup>c</sup>;  
R<sup>1</sup>, R<sup>2</sup>, R<sup>22</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>n</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>1</sup>, R<sup>20</sup>, and R<sup>c</sup> are selected from (a) and (b) as follows:

(a) R<sup>1</sup> is selected from (i)-(v) as follows:

(i) C<sub>1-2</sub>alkyl substituted with Q;

20 (ii) C<sub>3-10</sub>alkyl that is unsubstituted or substituted with Q;

(iii) cycloalkyl that is unsubstituted or substituted with Q;

(iv) alkenyl that is unsubstituted or substituted with Q; or

(v) alkynyl that is unsubstituted or substituted with Q;

R<sup>2</sup> and R<sup>22</sup> are selected from (i) or (ii) as follows:

(i) R<sup>2</sup> and R<sup>22</sup> together form alkylene, alkenylene, thiaalkylene, thiaalkenylene, alklenethiaalkylene, alkyleneazaalkylene, arylene, alkylenearylene or dialkylenearylene; or

(ii) R<sup>2</sup> and R<sup>22</sup> are each independently selected from H, alkyl, cycloalkyl, aralkyl and heteroaralkyl;

R<sup>3</sup> is selected from the group consisting of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl and heteroaralkyl;

10 R<sup>4</sup> is alkyl, cycloalkyl, heteroaralkyl or aralkyl;

R<sup>5</sup> is alkyl or cycloalkyl;

R<sup>6</sup> is alkyl or cycloalkyl;

15 R<sup>n</sup> is alkyl, alkenyl, alkynyl, alkoxy, aryl, aralkyl, aralkenyl, aralkynyl, aryloxy, aralkoxy, heteroaryl, heteroaralkyl, heteroaralkenyl, heteroaralkynyl, heteroaryloxy, heteroaralkoxy or NR<sup>30</sup>R<sup>31</sup>;

R<sup>30</sup> and R<sup>31</sup> are each independently selected from the group consisting of H, alkyl, aryl, heteroaryl, aralkyl and heteroaralkyl;

20 R<sup>7</sup> is [[H,]] alkyl, cycloalkyl, aryl, heteroaryl, aralkyl or heteroaralkyl and is substituted with Q<sup>1</sup>, which is mercapto, alkylthio, arylthio, perfluoroalkylthio, hydroxycarbonylalkylthio, alkylsulfinyl, alkylsulfonyl, arylsulfinyl, arylsulfonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, arylaminosulfonyl, diarylaminosulfonyl or alkylarylaminosulfonyl;

25 R<sup>3</sup> is selected from the group consisting of alkyl, cycloalkyl, aralkyl and heteroaralkyl;

R<sup>4</sup> is aralkyl or heteroaralkyl;

$R^5$  is alkyl or cycloalkyl;

$R^1$  is selected from H, alkyl, cycloalkyl, aralkyl and heteroaralkyl;

$R^{20}$  is alkyl, alkenyl, alkynyl, aryl, aralkyl, aralkenyl, aralkynyl, heteroaryl, heteroaralkyl, heteroaralkenyl or heteroaralkynyl;

5  $R^c$  is selected from amino, hydroxy, alkoxy, cycloalkoxy, alkylamino, alkenyloxy, alkenylamino, aryloxy, heteroaryloxy, arylamino, heteroarylamino, aralkoxy, heteroaralkoxy, aralkylamino and heteroaralkylamino;

10  $Q$  is halide, pseudohalide, hydroxy, nitrile, formyl, mercapto', alkyl, haloalkyl, polyhaloalkyl, alkenyl containing 1 double bond, alkynyl containing 1 triple bond, cycloalkyl, cycloalkylalkyl, alkylidene, alkylcarbonyl, alkoxy, perfluoroalkoxy, alkylcarbonyloxy or alkylthio; and

15  $R^2, R^{22}, R^3, R^4, R^5, R^6, R^n, R^3, R^4, R^5, R^1, R^{20}$ , and  $R^c$  are unsubstituted or substituted with one or more substituents each independently selected from  $Q'$ , where  $Q'$  is halide, pseudohalide, hydroxy, oxo, thia, nitrile, nitro, formyl, mercapto, hydroxycarbonyl, hydroxycarbonylalkyl, alkyl, haloalkyl, polyhaloalkyl, aminoalkyl, diaminoalkyl, alkenyl containing 1 to 2 double bonds, alkynyl containing 1 to 2 triple bonds, cycloalkyl, cycloalkylalkyl, aryl, heteroaryl, aralkyl, aralkenyl, 20 aralkynyl, heteroarylalkyl, trialkylsilyl, dialkylarylsilyl, alkyl diarylsilyl, triarylsilyl, alkylidene, arylalkylidene, alkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, alkoxy carbonyl, alkoxy carbonylalkyl, aryloxycarbonyl, aryloxycarbonylalkyl, aralkoxycarbonyl, aralkoxycarbonylalkyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, 25 arylaminocarbonyl, diarylaminocarbonyl, arylalkylaminocarbonyl, alkoxy, aryloxy, perfluoroalkoxy, alkenyloxy, alkynyoxy, aralkoxy, alkylcarbonyloxy, arylcarbonyloxy, aralkylcarbonyloxy, alkoxy carbonyloxy, aryloxycarbonyloxy, aralkoxycarbonyloxy, ureido, alkylureido, arylureido, amino, aminoalkyl, alkylaminoalkyl, dialkylaminoalkyl, arylaminoalkyl, diarylaminoalkyl, alkylarylaminoalkyl, alkylamino, dialkylamino, arylamino, diarylamino,

alkylarylamino, alkylcarbonylamino, alkoxy carbonylamino,  
aralkoxy carbonylamino, ary1car bonylamino, arylcarbonylaminoalkyl,  
aryloxycarbonylaminoalkyl, aryloxy arylcarbonylamino,  
aryloxycarbonylamino, alkylsulfonylamino, arylsulfonyl amino, azido,  
5 dialkylphosphonyl, alkylarylphtosphonyl, diarylphosphonyl, alkylthio, arylthio,  
perfluoroalkylthio, hydroxycarbonylalkylthio, thiocyno, isothiocyno,  
alkylsulfinyl, alkylsulfonyl, arylsulfinyl, arylsulfonyl, aminosulfonyl,  
alkylaminosulfonyl, dialkylaminosulfonyl, arylaminosulfonyl,  
diarylaminosulfonyl or alkylarylaminosulfonyl; and

10 the aryl and heteroaryl groups of Q<sup>1</sup> are unsubstituted or substituted  
with one or more substituents each independently selected from Q<sup>2</sup>, where  
Q<sup>2</sup> is alkyl, halide, pseudohalide, alkoxy, aryloxy or alkylenedioxy; or

15 (b) R<sup>1</sup> and R<sup>3</sup>, and/or R<sup>2</sup> and R<sup>4</sup>, and/or R<sup>3</sup> and R<sup>5</sup>, and/or R<sup>4</sup> and R<sup>6</sup>, and/or  
R<sup>1</sup> and R<sup>2</sup>, and/or R<sup>1</sup> and R<sup>3</sup>, and/or R<sup>2</sup> and R<sup>4</sup>, and/or R<sup>3</sup> and R<sup>5</sup>, and/or R<sup>2</sup> and  
R<sup>1</sup>, and/or R<sup>1</sup> and R<sup>1</sup> together form alkylene, alkenylene, alkylenearylene,  
dialkylenearylene, alkylene-OC(O)-alkylene, alkylene-NHC(O)-alkylene, alkylene-  
O-alkylene, alkylene-NHC(O)-alkylene-NHC(O)-alkylene, alkylene-C(O)NH-  
alkylene-NHC(O)-alkylene, alkylene-NHC(O)-alkylene-C(O)NH-alkylene, alkylene-  
S(O)<sub>m</sub>-S(O)<sub>m</sub>-alkylene or alkylene-S(O)<sub>m</sub>-alkylene where m is 0-2, and the alkylene  
20 and arylene portions are unsubstituted or substituted with Q'; and the others are  
chosen as in (a).

Claim 2 (Currently amended): The compound of claim 1, wherein Z is:  
NH-CH(R<sup>1</sup>)CONHCH(R<sup>2</sup>)CONHCH(R<sup>3</sup>)CONHCH(R<sup>4</sup>)CONHCH(R<sup>5</sup>)COR<sup>c</sup>;  
25 and R<sup>1</sup> is selected from (i)-(iv) as follows:  
(i) C<sub>1-2</sub>alkyl that is substituted with Q;  
(ii) C<sub>3-10</sub>alkyl that is unsubstituted or substituted with Q;  
(iii) alkenyl that is unsubstituted or substituted with Q; or  
(iv) alkynyl that is unsubstituted or substituted with Q;  
30 R<sup>2</sup> and R<sup>22</sup> are selected from (i) or (ii) as follows:  
(i) R<sup>2</sup> and R<sup>22</sup> together form alkylene, thiaalkylene, or dialkylenearylene;  
or

(ii)  $R^2$  and  $R^{22}$  are each independently selected from H, alkyl and aralkyl;  
 $R^3$  is selected from the group consisting of alkyl, cycloalkyl, aryl and aralkyl;  
 $R^4$  is alkyl, heteroaralkyl or aralkyl;  
 $R^5$  is alkyl;  
5  $R^6$  is alkyl;  
 $R^n$  is alkyl, hydroxycarbonylalkyl, alkoxy, heteroaryl, aryl or aralkyl;  
 $R^2$  is  $[[H,]]$  alkyl, cycloalkyl, aryl or aralkyl and is substituted with  $Q^1$ , which is mercapto, alkylthio, arylthio, perfluoroalkylthio, hydroxycarbonylalkylthio, alkylsulfinyl, alkylsulfonyl, arylsulfonyl, arylsulfonyl, aminosulfonyl,  
10 alkylaminosulfonyl, dialkylaminosulfonyl, arylaminosulfonyl, diarylaminosulfonyl or alkylarylamino  
sulfonyl;  
 $R^3$  is selected from the group consisting of alkyl and heteroaralkyl;  
 $R^4$  is aralkyl;  
 $R^5$  is alkyl;  
15  $R^1$  is selected from H, alkyl and aralkyl;  
 $R^{20}$  is alkyl, aryl, aralkyl or aralkenyl;  
 $R^c$  is selected from amino, hydroxy, alkoxy, alkenyloxy, alkylamino, alkenylamino and aralkylamino;  
Q is halide, pseudohalide, hydroxy, nitrile, formyl, mercapto, alkyl, haloalkyl,  
20 polyhaloalkyl, alkenyl containing 1 double bond, alkynyl containing 1 triple bond, cycloalkyl, cycloalkylalkyl, alkylidene, alkylcarbonyl, alkoxy, perfluoroalkoxy, alkylcarbonyloxy or alkylthio; and  
 $R^2$ ,  $R^{22}$ ,  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^n$ ,  $R^{21}$ ,  $R^{31}$ ,  $R^{41}$ ,  $R^5$ ,  $R^1$ ,  $R^{20}$ , and  $R^c$  are unsubstituted or substituted with one or more substituents each independently selected from  $Q^1$ ,  
25 where  $Q^1$  is halide, pseudohalide, hydroxy, oxo, thia, nitrile, nitro, formyl, mercapto, hydroxycarbonyl, hydroxycarbonylalkyl, alkyl, haloalkyl, polyhaloalkyl, aminoalkyl, diaminoalkyl, alkenyl containing 1 to 2 double bonds, alkynyl containing 1 to 2 triple bonds, cycloalkyl, cycloalkylalkyl, aryl, heteroaryl, aralkyl, aralkenyl, aralkynyl, heteroarylalkyl, trialkylsilyl, dialkylarylsilyl, alkyldiarylsilyl, triarylsilyl, alkylidene,  
30 arylalkylidene, alkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, alkoxycarbonyl, alkoxycarbonylalkyl, aryloxycarbonyl, aryloxycarbonylalkyl, aralkoxycarbonyl, aralkoxycarbonylalkyl, arylcarbonylalkyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, arylaminocarbonyl, diarylaminocarbonyl,

arylalkylaminocarbonyl, alkoxy, aryloxy, perfluoroalkoxy, alkenyloxy, alkynyoxy,  
aralkoxy, alkylcarbonyloxy, arylcarbonyloxy, aralkylcarbonyloxy, alkoxycarbonyloxy,  
aryloxycarbonyloxy, aralkoxycarbonyloxy, ureido, alkylureido, arylureido, amino,  
aminoalkyl, alkylaminoalkyl, dialkylaminoalkyl, arylaminoalkyl, diarylaminoalkyl,  
5 alkylarylaminoalkyl, alkylamino, dialkylamino, arylamino, diarylamino,  
alkylarylamino, alkylcarbonylamino, alkoxycarbonylamino, aralkoxycarbonylamino,  
arylcarbonyl- amino, arylcarbonylaminoalkyl, aryloxycarbonylaminoalkyl,  
aryloxyarylcarbonylamino, aryloxycarbonylamino, alkylsulfonylamino,  
arylsulfonylamino, azido, dialkylphosphonyl, alkylarylphtosphonyl, diarylphtosphonyl,  
10 alkylthio, arylthio, perfluoroalkylthio, hydroxycarbonylalkylthio, thiocyanato,  
isothiocyanato, alkylsulfinyl, alkylsulfonyl, arylsulfinyl, arylsulfonyl, aminosulfonyl,  
alkylaminosulfonyl, dialkylaminosulfonyl, arylaminosulfonyl, diarylaminosulfonyl or  
alkylarylaminoalkyl; and

the aryl and heteroaryl groups of Q<sup>1</sup> are unsubstituted or substituted with  
15 one or more substituents each independently selected from Q<sup>2</sup>, where Q<sup>2</sup> is alkyl,  
halide, pseudohalide, alkoxy, aryloxy or alkylenedioxy.

Claim 3 (original): The compound of claim 2, wherein:

R<sup>1</sup> is C<sub>3-10</sub> alkyl, or is alkenyl or alkynyl, and is unsubstituted or substituted  
20 with Q;

R<sup>2</sup> and R<sup>22</sup> are selected from (i) or (ii) as follows:

(i) R<sup>2</sup> and R<sup>22</sup> together form propylene, butylene or 1,2-dimethylenephelylene, where the butylene and 1,2-dimethylenephelylene groups are unsubstituted and the propylene group is unsubstituted or is substituted with 4-methoxyphenylsulfonylamino, N-phenylureidomethyl, methyl, benzoylaminomethyl, phenyl, 3-phenoxybenzoylaminomethyl, N-phenylureido, phenylsulfonylaminomethyl, 9-fluorenylmethoxy-carbonylaminomethyl, phenoxy carbonylaminomethyl, iso-butoxy-carbonylaminomethyl, hydroxycarbonylmethyl, hydroxycarbonylmethoxy, 2-propen-1-yl, N-(4-methoxyphenyl)ureido, 3-phenoxybenzoylaminomethyl, 4-methoxyphenylmethyl, 9-fluorenylmethoxy carbonylaminomethyl, benzyl, 4-methoxybenzoylaminomethyl, benzoylaminomethyl, 3,4-methylenedioxybenzoylaminomethyl, 4-

fluorobenzoylamino, phenylsulfonylamino, 4-phenoxybenzoylamino or amino; or

(ii)  $R^2$  is selected from  $CH_2SO_2Me$ ,  $CH_2SCH_2COOH$ ,  $CH_2CH_2COOH$  and  $CH_2SMe$ ; and  $R^{22}$  is H; and  
5  $R^3$  is i-Pr, cyclohexyl or 1-methyl-1-propyl.

Claim 4 (original): The compound of claim 2, wherein:

$R^1$  is  $C_{3-10}$  alkyl, or is alkenyl or alkynyl, and is unsubstituted or substituted with Q;

10  $R^2$  and  $R^{22}$  are selected from (i) or (ii) as follows:

(i)  $R^2$  and  $R^{22}$  together form propylene or 1,2-dimethylenephylene, where the 1,2-dimethylenephylene group is unsubstituted and the propylene group is unsubstituted or is substituted with 4-methoxyphenylsulfonylamino, N-phenylureidomethyl, methyl, benzoylaminomethyl, phenyl, 3-phenoxybenzoylaminomethyl, N-phenylureido, phenylsulfonylaminomethyl, 9-fluorenylmethoxycarbonylaminomethyl, phenoxycarbonylaminomethyl, iso-butoxycarbonylamino, hydroxycarbonylmethyl or hydroxycarbonylmethoxy; or

15 (ii)  $R^2$  is selected from  $CH_2SO_2Me$  and  $CH_2SCH_2COOH$ ; and  $R^{22}$  is H; and

20  $R^3$  is i-Pr, cyclohexyl or 1-methyl-1-propyl.

Claim 5 (original): The compound of claim 2, wherein:

$R^1$  is unsubstituted  $C_{3-10}$  alkyl;

25  $R^2$  and  $R^{22}$  together form propylene or 1,2-dimethylenephylene, where the 1,2-dimethylenephylene group is unsubstituted and the propylene group is unsubstituted or is substituted with 4-methoxyphenylsulfonylamino, N-phenylureidomethyl, methyl, benzoylaminomethyl, phenyl, 3-phenoxybenzoylaminomethyl, N-phenylureido, phenylsulfonylaminomethyl, 9-fluorenylmethoxycarbonylaminomethyl, phenoxycarbonylaminomethyl, iso-butoxycarbonylamino, hydroxycarbonylmethyl or hydroxycarbonylmethoxy; and

30  $R^3$  is i-Pr, cyclohexyl or 1-methyl-1-propyl.

Claim 6 (previously amended): The compound of claim 5, wherein R<sup>1</sup> is n-Pr; and R<sup>2</sup> and R<sup>22</sup> together form unsubstituted propylene.

Claim 7 (original): The compound of claim 1, wherein X is:

5 COCH(R<sup>4</sup>)NHCOCH(R<sup>5</sup>)NHCOCH(R<sup>6</sup>)NHCOR<sup>n</sup>.

Claim 8 (original): The compound of claim 7, wherein:

R<sup>1</sup> is C<sub>3-10</sub> alkyl, or is alkenyl or alkynyl, and is unsubstituted or substituted with Q;

10 R<sup>2</sup> and R<sup>22</sup> are selected from (i) or (ii) as follows:

(i) R<sup>2</sup> and R<sup>22</sup> together form propylene, butylene or 1,2-dimethylenepheneylene, where the butylene and 1,2-dimethylenepheneylene groups are unsubstituted and the propylene group is unsubstituted or is substituted with 4-methoxyphenylsulfonylamino, N-phenylureidomethyl, methyl, benzoylaminomethyl, phenyl, 3-phenoxybenzoylaminomethyl, N-phenylureido, phenylsulfonylaminomethyl, 9-fluorenylmethoxy-carbonylaminomethyl, phenoxy carbonylaminomethyl, iso-butoxy-carbonylaminomethyl, hydroxycarbonylmethyl, hydroxycarbonylmethoxy, 2-propen-1-yl, N-(4-methoxyphenyl)ureido, 3-phenoxybenzoylaminomethyl, 4-methoxyphenylmethyl, 9-fluorenylmethoxy carbonylaminomethyl, benzyl, 4-methoxybenzoylaminomethyl, benzoylaminomethyl, 3,4-methylenedioxybenzoylaminomethyl, 4-fluorobenzoylaminomethyl, phenylsulfonylaminomethyl, 4-phenoxybenzoylaminomethyl or amino; or

20 (ii) R<sup>2</sup> is selected from CH<sub>2</sub>SO<sub>2</sub>Me, CH<sub>2</sub>SCH<sub>2</sub>COOH, CH<sub>2</sub>CH<sub>2</sub>COOH and CH<sub>2</sub>SMe; and R<sup>22</sup> is H; and

25 R<sup>3</sup> is i-Pr, cyclohexyl or 1-methyl-1-propyl.

Claim 9 (original): The compound of claim 7, wherein:

R<sup>1</sup> is C<sub>3-10</sub> alkyl, or is alkenyl or alkynyl, and is unsubstituted or substituted

30 with Q;

R<sup>2</sup> and R<sup>22</sup> are selected from (i) or (ii) as follows:

(i) R<sup>2</sup> and R<sup>22</sup> together form propylene or 1,2-dimethylenepheneylene, where the 1,2-dimethylenepheneylene group is

unsubstituted and the propylene group is unsubstituted or is substituted with 4-methoxyphenylsulfonylamino, N-phenylureidomethyl, methyl, benzoylaminomethyl, phenyl, 3-phenoxybenzoylaminomethyl, N-phenylureido, phenylsulfonylaminomethyl, 9-fluorenylmethoxycarbonylaminomethyl, phenoxycarbonylaminomethyl, iso-butoxycarbonylamino, hydroxycarbonylmethyl or hydroxycarbonylmethoxy; or

5 (ii)  $R^2$  is selected from  $CH_2SO_2Me$  and  $CH_2SCH_2COOH$ ; and  $R^{22}$  is H; and

$R^3$  is i-Pr, cyclohexyl or 1-methyl-1-propyl.

10

Claim 10 (original): The compound of claim 9, wherein:

$R^1$  is unsubstituted  $C_{3-10}$  alkyl;

15  $R^2$  and  $R^{22}$  together form propylene or 1,2-dimethylenephylene, where the 1,2-dimethylenephylene group is unsubstituted and the propylene group is unsubstituted or is substituted with 4-methoxyphenylsulfonylamino, N-phenylureidomethyl, methyl, benzoylaminomethyl, phenyl, 3-phenoxybenzoylaminomethyl, N-phenylureido, phenylsulfonylaminomethyl, 9-fluorenylmethoxycarbonylaminomethyl, phenoxy carbonylaminomethyl, iso-butoxycarbonylamino, hydroxycarbonylmethyl or hydroxycarbonylmethoxy; and

20  $R^3$  is i-Pr, cyclohexyl or 1-methyl-1-propyl.

Claim 11 (original): The compound of claim 10, wherein  $R^1$  is n-Pr; and  $R^2$  and  $R^{22}$  together form unsubstituted propylene.

25 Claim 12 (original): The compound of claim 7, wherein:

$R^4$  is alkyl, heteroaralkyl or aralkyl;

$R^5$  is alkyl;

$R^6$  is alkyl; and

$R^n$  is alkyl, alkoxy, heteroaryl, aryl or aralkyl.

30

Claim 13 (original): The compound of claim 7, wherein:

$R^4$  is i-Pr;

$R^5$  and  $R^6$  are  $CH_2CH_2COOH$ ; and

R<sup>n</sup> is methyl.

Claim 14 (Currently amended): The compound of claim 2, wherein:

R<sup>2</sup> is CH<sub>2</sub>CH<sub>2</sub>SMe, C(OH)Me, or CH<sub>2</sub>CH<sub>2</sub>S(O)Me, phenyl or CH<sub>2</sub>C(O)NH<sub>2</sub>;  
5 R<sup>3</sup> is hydroxymethyl, hydroxycarbonylmethyl or 4-imidazolylmethyl;  
R<sup>4</sup> is 4-hydroxyphenylmethyl;  
R<sup>5</sup> is hydroxymethyl; and  
R<sup>1</sup> is H.

10 Claim 15 (Currently amended): The compound of claim 6, wherein:

R<sup>2</sup> is [[H,]] alkyl or aryl and is substituted with Q<sup>1</sup>, which is mercapto,  
alkylthio, arylthio, perfluoroalkylthio, hydroxycarbonylalkylthio, alkylsulfinyl,  
alkylsulfonyl, arylsulfinyl, arylsulfonyl, aminosulfonyl, alkylaminosulfonyl,  
dialkylaminosulfonyl, arylaminosulfonyl, diarylaminosulfonyl or

15 alkylarylaminosulfonyl;

R<sup>3</sup> is alkyl or heteroaralkyl;  
R<sup>4</sup> is aralkyl;  
R<sup>5</sup> is alkyl; and  
R<sup>1</sup> is H, alkyl or aralkyl.

20

Claim 16 (Currently amended): The compound of claim 6, wherein:

R<sup>2</sup> is CH<sub>2</sub>CH<sub>2</sub>SMe, C(OH)Me, or CH<sub>2</sub>CH<sub>2</sub>S(O)Me, phenyl or CHC(O)NH<sub>2</sub>;  
R<sup>3</sup> is hydroxymethyl, hydroxycarbonylmethyl or 4-imidazolylmethyl;  
R<sup>4</sup> is 4-hydroxyphenylmethyl;  
25 R<sup>5</sup> is hydroxymethyl; and  
R<sup>1</sup> is H.

Claim 17 (Currently amended): The compound of claim 1, wherein the compound is selected from the group consisting of:

30 AcEEVVPnV-(CO)-GMSYS-Am (SEQ ID NO: 5)  
AcEEVVPnV-CO-GMdSYS-Am (SEQ ID NO: 6)  
AcEEVVPnV-CO-GMdHYS-Am (SEQ ID NO: 7)  
AcEEVVPnV-CO-GMdDYS-Am (SEQ ID NO: 8)

AcEEVVPnV-CO-GdMSYS-Am (SEQ ID NO: 9)  
AcEEVVPnV-CO-GdMdSYS-Am (SEQ ID NO: 10)  
AcEEVVPnV-CO-GdMHYS-Am (SEQ ID NO: 11)  
AcEEVVPnV-CO-GdMDYS-Am (SEQ ID NO: 12)  
5 AcEEVVPnV-CO-GdMdDYS-Am (SEQ ID NO: 13)  
AcEEVVPnV-CO-GGSYS-Am (SEQ ID NO: 14)  
AcEEVVPnV-CO-GGHYS-Am (SEQ ID NO: 15)  
AcEEVVPnV-CO-GGdHYS-Am (SEQ ID NO: 16)  
AcEEVVPnV-CO-GGDYS-Am (SEQ ID NO: 17)  
10 AcEEVVPnV-CO-GGdDYS-Am (SEQ ID NO: 18)  
AcEEVVPnV-CO-GQSYS-Am (SEQ ID NO: 19)  
AcEEVVPnV-CO-GQdSYS-Am (SEQ ID NO: 20)  
AcEEVVPnV-CO-GQdHYS-Am (SEQ ID NO: 21)  
AcEEVVPnV-CO-GQdDYS-Am (SEQ ID NO: 22)  
15 AcEEVVPnV-CO-GdQSYS-Am (SEQ ID NO: 23)  
AcEEVVPnV-CO-GdQdSYS-Am (SEQ ID NO: 24)  
AcEEVVPnV-CO-GdQHYS-Am (SEQ ID NO: 25)  
AcEEVVPnV-CO-GdQDYS-Am (SEQ ID NO: 26)  
AcEEVVPnV-CO-GdQdDYS-Am (SEQ ID NO: 27)  
20 AcEEVVPnV-CO-GTSYS-Am (SEQ ID NO: 28)  
AcEEVVPnV-CO-GTdSYS-Am (SEQ ID NO: 29)  
AcEEVVPnV-CO-GTHYS-Am (SEQ ID NO: 30)  
AcEEVVPnV-CO-GTDYS-Am (SEQ ID NO: 31)  
AcEEVVPnV-CO-GTdDYS-Am (SEQ ID NO: 32)  
25 AcEEVVPnV-CO-GSdSYS-Am (SEQ ID NO: 33)  
AcEEVVPnV-CO-GSdHYS-Am (SEQ ID NO: 34)  
AcEEVVPnV-CO-GSdDYS-Am (SEQ ID NO: 35)  
AcEEVVPnV-CO-GdSSYS-Am (SEQ ID NO: 36)  
AcEEVVPnV-CO-GdSdSYS-Am (SEQ ID NO: 37)  
30 AcEEVVPnV-CO-GdSHYS-Am (SEQ ID NO: 38)  
AcEEVVPnV-CO-GdSdHYS-Am (SEQ ID NO: 39)  
AcEEVVPnV-CO-GdSDYS-Am (SEQ ID NO: 40)  
AcEEVVPnV-CO-GdSdDYS-Am (SEQ ID NO: 41)

AcEEVVPnV-CO-GM(O)HYS-Am (SEQ ID NO: 42)  
AcEEVVPnV-(CO)-GdM(O)SYS-Am (SEQ ID NO: 43)  
AcEEVVPnV-CO-GdM(O)dHYS-Am (SEQ ID NO: 44)  
AcEEVVPnV-CO-GdM(O)DYS-Am (SEQ ID NO: 45)  
5 AcEEVVPnV-CO-GdM(O)dDYS-Am (SEQ ID NO: 46)  
Ac-EEVVP-V-(CO)-GMSYS-Am (SEQ ID NO: 47)  
~~Ac-EEVVP-L-(CO)-GMSYS-Am (SEQ ID NO: 48)~~  
~~Ac-EEVVP-nL-(CO)-GMSYS-Am (SEQ ID NO: 49)~~  
~~Ac-EEVVP-Abu-(CO)-GMSYS-Am (SEQ ID NO: 50)~~  
10 ~~Ac-EEVVP-(s,s)alloT-(CO)-GMSYS-Am (SEQ ID NO: 51)~~  
~~Ac-EEVVP-G(propynyl)-(CO)-GMSYS-Am (SEQ ID NO: 52)~~

Claim 18 (Currently amended): The compound of claim 1, wherein the compound is selected from the group consisting of:

15 AcEEVVPnV- CO-GdMDYS-Am (SEQ ID NO: 12)  
AcEEVVPnV-CO-GdMdDYS-Am (SEQ ID NO: 13)  
~~AcEEVVPnV-CO-GGSYS-Am (SEQ ID NO: 14)~~  
~~AcEEVVPnV-CO-GGHYS-Am (SEQ ID NO: 15)~~  
~~AcEEVVPnV-CO-GGDYS-Am (SEQ ID NO: 17)~~  
20 ~~AcEEVVPnV-CO-GGdDYS-Am (SEQ ID NO: 18)~~  
~~AcEEVVPnV-CO-GQSYS-Am (SEQ ID NO: 19)~~  
~~AcEEVVPnV-CO-GQdSYS-Am (SEQ ID NO: 20)~~  
~~AcEEVVPnV-CO-GQdHYS-Am (SEQ ID NO: 21)~~  
~~AcEEVVPnV-CO-GQdDYS-Am (SEQ ID NO: 22)~~  
25 ~~AcEEVVPnV-CO-GdQSYS-Am (SEQ ID NO: 23)~~  
~~AcEEVVPnV-CO-GdQdSYS-Am (SEQ ID NO: 24)~~  
~~AcEEVVPnV-CO-GdQHYS-Am (SEQ ID NO: 25)~~  
~~AcEEVVPnV-CO-GdQDYS-Am (SEQ ID NO: 26)~~  
~~AcEEVVPnV-CO-GdQdDYS-Am (SEQ ID NO: 27)~~  
30 ~~AcEEVVPnV-CO-GTSYS-Am (SEQ ID NO: 28)~~  
~~AcEEVVPnV-CO-GTdSYS-Am (SEQ ID NO: 29)~~  
~~AcEEVVPnV-CO-GTHYS-Am (SEQ ID NO: 30)~~  
~~AcEEVVPnV-CO-GTDYS-Am (SEQ ID NO: 31)~~

AcEEVVPnV-CO-GTdDYS-Am (SEQ ID NO: 32)

AcEEVVPnV-CO-GSdSYS-Am (SEQ ID NO: 33)

AcEEVVPnV-CO-GSdHYS-Am (SEQ ID NO: 34)

AcEEVVPnV-CO-GSdDYS-Am (SEQ ID NO: 35)

5 AcEEVVPnV-CO-GdSSYS-Am (SEQ ID NO: 36)

AcEEVVPnV-CO-GdSdSYS-Am (SEQ ID NO: 37)

AcEEVVPnV-CO-GdSHYS-Am (SEQ ID NO: 38)

AcEEVVPnV-CO-GdSdHYS-Am (SEQ ID NO: 39)

AcEEVVPnV-CO-GdSDYS-Am (SEQ ID NO: 40)

10 AcEEVVPnV-CO-GdSdDYS-Am (SEQ ID NO: 41)

AcEEVVPnV-CO-GM(O)HYS-Am (SEQ ID NO: 42)

AcEEVVPnV-(CO)-GdM(O)SYS-Am (SEQ ID NO: 43)

AcEEVVPnV-CO-GdM(O)DYS-Am (SEQ ID NO: 45)

AcEEVVPnV-CO-GdM(O)dDYS-Am (SEQ ID NO: 46)

15 AcEEVVP-(s,s)alloT-(CO)-GMSYS-Am (SEQ ID NO: 51)

AcEEVVP-G(propynyl)-(CO)-GMSYS-Am (SEQ ID NO: 52)

Claim 19 (original): A pharmaceutical composition comprising as an active ingredient a compound of claim 1.

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Claim 20 (cancelled without prejudice).

Claim 21 (original): The pharmaceutical composition of claim 19 additionally comprising a pharmaceutically acceptable carrier.

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Claims 22-27: (Cancelled without prejudice).

Claim 28 (currently amended): A method of preparing a pharmaceutical composition for treating disorders associated with the HCV protease, said method

30 comprising bringing into intimate contact a compound of claim 1 and a pharmaceutically acceptable carrier.

Claim 29 (original): A compound exhibiting HCV protease inhibitory activity, including enantiomers, stereoisomers, rotamers and tautomers of said compound, and pharmaceutically acceptable salts or solvates of said compound, said compound being selected from the group of compounds in claim 17.

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Claim 30 (Cancelled without prejudice).